



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

July 16, 2003

Certified Mail No. 7099 3220 0009 1976 1616

Jim Robbins
Chevron Pipe Line Co.
651 S. Redwood Road
North Salt Lake, UT 84054-2924

RE: AIRS Facility No. 001-00026, Chevron Pipe Line Co. and Northwest Terminalling Co.,
Boise Tier I Operating Permit Administrative Amendment

Dear Mr. Robbins:

The Department of Environmental Quality (Department) is issuing amended Tier I Operating Permit No. T1-020015 for Chevron Pipe Line Co. and Northwest Terminalling Co. in accordance with IDAPA 58.01.01.381, *Rules for the Control of Air Pollution in Idaho*. This permit has been administratively amended by the Department as requested in your April 25, 2003 submittal and is effective as of July 15, 2003.

Please be aware this permit replaces Tier I Operating Permit No. 001-00026, dated December 19, 2000, the terms and conditions of which shall no longer be in effect.

Since this project does not significantly change the terms of your permit, the Department will not contact you regarding a meeting to discuss the terms of the permit. However, if you wish to meet to discuss the permit terms and requirements, you may contact Mike McGown of the Boise Regional Office to schedule a meeting. If a meeting is scheduled, the Department recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

If you have questions regarding the amendment procedure or this notification, please contact Bill Rogers at (208) 373-0502 or wrogers@deq.state.id.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Allred", is written over the word "Sincerely," and the typed name "C. Stephen Allred, Director".

C. Stephen Allred, Director
Department of Environmental Quality

CSA/DH/sd

Permit No. T1-020015

Chevron Pipe Line Co. and Northwest Terminalling Co.
Final Amended T1 Permit , July 16, 2003
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bc: Sherry Davis, AQ SF
Mike McGown, Boise Regional Office
Bill Rogers, Permit Coordinator
Dustin Hollway, Permit Writer
Marilyn Seymore, PF
Pat Rayne, AFS
Joan Lechtenberg, Public Comment
Reading File (Ltr Only)



**Air Quality
TIER I OPERATING PERMIT**

**State of Idaho
Department of Environmental Quality**

PERMIT NO.: T1-020015

AIRS FACILITY NO.: 001-00026

AQCR: 64

CLASS: A

SIC: 4613
5171

ZONE: 11

UTM COORDINATE (km): 560.5, 4828.3

1. PERMITTEE

Chevron Pipe Line Company and Northwest Terminalling Company

2. PROJECT

Tier I Operating Permit Administrative Amendment

3. MAILING ADDRESS

651 South Redwood Road

CITY

North Salt Lake

STATE

UT

ZIP

84054-2925

4. FACILITY CONTACT

Jim Robbins

TITLE

Environmental Specialist

TELEPHONE

(801) 539-7586

5. RESPONSIBLE OFFICIAL

Gerald A. McKee

TITLE

Western Profit Center Manager

TELEPHONE

(801) 539-7586

6. EXACT PLANT LOCATION

201 North Phillippi Street, Boise

COUNTY

Ada

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Petroleum Bulk Marketing Terminal/Pipe Line Breakout Station

8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Idaho Department of Environmental Quality for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page. Please be aware this permit replaces Tier I Operating Permit No. 001-00026, dated December 19, 2000, the terms and conditions of which shall no longer be in effect.

**C. STEPHEN ALLRED, DIRECTOR
DEPARTMENT OF ENVIRONMENTAL QUALITY**

DATE ISSUED: July 16, 2003

DATE EXPIRES: December 19, 2005

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Acronyms, Units, and Chemical Nomenclature

acfm	actual cubic feet per minute
AFS	AIRS Facility Subsystem
AIRS	Aerometric Information Retrieval System
AQCR	Air Quality Control Region
Btu	British thermal unit
CO	carbon monoxide
Department	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
gr	grain (1 lb = 7,000 grains)
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
m	meter(s)
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
ppm	parts per million
PSD	Prevention of Significant Deterioration
PTC	Permit to Construct
scf	standard cubic feet
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SO ₂	sulfur dioxide
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

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Permittee:	Chevron Pipe Line Co. and Northwest Terminalling Co.	AIRS Facility No. 001-00026	Date Issued:	July 16, 2003
Location:	Boise, Idaho		Date Expires:	December 19, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

1. FACILITY-WIDE CONDITIONS

The following table contains a summary of requirements that apply generally to emissions units at the facility.

Table 1.0 SUMMARY OF FACILITY-WIDE APPLICABLE REQUIREMENTS

Permit Condition	Parameter	Permit Limit/Standard Summary	Applicable Requirements Reference	Monitoring and Record-keeping Requirements
1.1	Fugitive dust	Reasonable control	IDAPA 58.01.01.650-651	1.2, 1.3, 1.4, 1.11
1.5	Odors	Reasonable control	IDAPA 58.01.01.775-776	1.6, 1.11
1.7	Visible emissions	20% opacity for more than three minutes in any 60 minute period	IDAPA 58.01.01.625	1.8, 1.11
1.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	1.9-1.9.5, 1.11
1.12	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600-616	1.11
1.13	Renovation and demolition	Compliance 40 CFR 61, Subpart M	40 CFR 61, Subpart M	1.11
1.14	Chemical accident prevention provisions	Compliance with 40 CFR 68	40 CFR 68	1.11
1.15	Air quality standards	EPA reference test methods	IDAPA 58.01.01.157	1.11, 1.16
1.16	Criteria air pollutants, opacity	Compliance testing	IDAPA 58.01.01.157	1.11, 1.15
1.17	Recycling and emissions reductions	Compliance with 40 CFR 82, Subpart F	40 CFR 82, Subpart F	1.11
1.18	Fuel oil sulfur content	ASTM Grade 1 fuel oil – 0.3% by weight; ASTM Grade 2 fuel oil – 0.5% by weight	IDAPA 58.01.01.728	1.11, 1.19
1.20-1.29	NSPS requirements	Compliance with 40 CFR 60	40 CFR 60	1.11

Fugitive Dust

- 1.1 All reasonable precautions shall be taken to prevent particulate matter from becoming airborne in accordance with IDAPA 58.01.01.650-651.
[IDAPA 58.01.01.650, 651, 5/1/94]
- 1.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.
[IDAPA 58.01.01.322.06, 07, 5/1/94]
- 1.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after a valid complaint is received. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07, 5/1/94]

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- 1.4 The permittee shall conduct a quarterly facility-wide fugitive emission inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each quarterly fugitive emission inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions are present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.
- [IDAPA 58.01.01.322.06, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Odors

- 1.5 No person shall allow, suffer, cause or permit the emission of odorous gases, liquids or solids to the atmosphere in such quantities as to cause air pollution.
- [IDAPA 58.01.01.775, 776, 5/1/94]
- 1.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
- [IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

Visible Emissions

- 1.7 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60 minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.
- [IDAPA 58.01.01.625, 5/1/94]
- 1.8 The permittee shall conduct a quarterly facility-wide visible emission inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. If any visible emissions are present from any point of emission, the permittee shall take appropriate corrective action as expeditiously as practicable. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60 minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each quarterly visible emission inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.
- [IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Excess Emissions

- 1.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between Permit Condition 1.9 and the regulations of IDAPA 58.01.01.130-136.
- 1.9.1 The person responsible for or in charge of a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing such excess emissions event, to reduce the frequency of occurrence of such events; to minimize the amount by which the emission standard is exceeded, and shall, as provided below or upon request of the

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Department, submit a full report of such occurrence including a statement of all known causes and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

- 1.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to the following:

[IDAPA 58.01.01.133, 4/5/00]

- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory and/or a Wood Stove Curtailment Advisory has been declared by the Department; and

[IDAPA 58.01.01.133.01.a, 3/20/97]

- Notifying the Department of the excess emissions event as soon as reasonably possible, but no later than two hours prior to the start of the excess emission event unless the owner or operator demonstrates to the Department's satisfaction that a shorter advanced notice was necessary.

[IDAPA 58.01.01.133.01.b, 4/5/00]

- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 1.9.4 and 1.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

[IDAPA 58.01.01.133.01.c, 3/20/97]

- 1.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:

[IDAPA 58.01.01.134, 4/5/00]

- 1.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02, 4/5/00]

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.

[IDAPA 58.01.01.134.02.a, 4/5/00]

- The owner or operator shall notify the Department of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to the Department's satisfaction that the longer reporting period was necessary.

[IDAPA 58.01.01.134.02.b, 4/5/00]

- The owner or operator shall report and record the information required pursuant to Permit Conditions 1.9.4 and 1.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

[IDAPA 58.01.01.134.02.c, 3/20/97]

- 1.9.3.2 During any period of excess emissions caused by upset, breakdown or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of

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the equipment or emissions unit causing the excess emissions until such time as the condition causing the excess emissions has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03, 4/5/00]

- 1.9.4 A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of each such event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.

[IDAPA 58.01.01.135.01, 3/20/97; IDAPA 58.01.01.135.02, 4/5/00]

- 1.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five calendar year period. The excess emissions records shall be made available to the Department upon request. The excess emissions records shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]

- An excess emissions log book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment; and

[IDAPA 58.01.01.136.03.a, 4/5/00]

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, or safety preventative maintenance plans which have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

[IDAPA 58.01.01.136.03.b, 3/20/97; IDAPA 58.01.01.130-136, 4/5/00; IDAPA 58.01.01.322.08.b, 3/23/98]

Reports and Certifications

- 1.10 All periodic reports and certifications required by this permit shall be submitted to the Department within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications and notifications shall be submitted to:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N Orchard St.
Boise, Idaho 83706-2239

The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Avenue
Seattle, WA 98101

[IDAPA 58.01.01.322.08, 5/1/94; IDAPA 58.01.01.322.11, 4/5/00]

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Monitoring and Recordkeeping

- 1.11 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Recording of monitoring information shall include, but not be limited to: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to Department representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94]

Open Burning

- 1.12 The facility shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.

[IDAPA 58.01.01.600-616, 5/1/94]

Renovation and Demolition

- 1.13 The permittee shall comply with all applicable portions of 40 CFR Part 61, Subpart M when conducting any renovation or demolition activities at the facility.

[40 CFR 61 Subpart M]

Regulated Substance for Accidental Release Prevention

- 1.14 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:

- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
- The date on which a regulated substance is first present above a threshold quantity in a process.

[40 CFR 68.10 (a)]

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Test Methods

- 1.15 If testing is required, the permittee shall use the test methods listed in Table 1.2 to measure the pollutant emissions:

Table 1.2 EPA REFERENCE TEST METHODS

Pollutant	Test Method*	Special Conditions
PM ₁₀	EPA Method 201.a and EPA Method 202	
PM	EPA Method 5	
NO _x	EPA Method 7	
SO ₂	EPA Method 6	
CO	EPA Method 10	
VOC	EPA Method 25	
Opacity	EPA Method 9	If NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

* Or Department-approved alternative in accordance with IDAPA 58.01.01.157

Compliance Testing

- 1.16 If testing is required, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree or by Department approval. The Department may, at its option, have an observer present at any emissions tests conducted on a source. The Department requests that such testing not be performed on weekends or state holidays.

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

Within 30 days following the date in which a compliance test required by this permit is concluded, the permittee shall submit to the Department a compliance test report for the respective test. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data and associated documentation, including any approved test protocol. The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N Orchard St
Boise, Idaho 83706-1239
(208) 373-1550
Fax: (208) 373-0287

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

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Recycling and Emissions Reduction

- 1.17 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, Recycling and Emissions Reduction.

[40 CFR 82, Subpart F]

Sulfur Content

- 1.18 No person shall sell, distribute, use, or make available for use, any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil - 0.3 percent by weight
- ASTM Grade 2 fuel oil - 0.5 percent by weight.

[IDAPA 58.01.01.728, 5/1/94]

- 1.19 The permittee shall establish compliance with the limits specified in Permit Condition 1.18 by fulfilling either Permit Condition 1.19.1 or 1.19.2. Testing and/or certification shall be conducted for the appropriate fuel material and time period specified by this permit condition. The reference test method for measuring fuel sulfur content shall be ASTM method, D129-95 Standard Test for Sulfur in Petroleum Products (General Bomb Method) or such comparable and equivalent method approved in accordance with IDAPA 58.01.01.157.02.d. Test methods and procedures shall comply with IDAPA 58.01.01.157. The permittee may distribute distillate fuels from any of the storage tanks prior to, during, and after the sampling event.

- 1.19.1 The permittee shall determine the sulfur content in each distillate fuel storage tank on a monthly basis by testing as specified in Permit Condition 1.19; or

- 1.19.2 The permittee shall obtain documentation of the distillate fuel oil sulfur content from the refinery or refineries that produce(s) the fuel. Acceptable documentation shall include current contractual agreements which specify that the sulfur contents of distillate fuel oils entering the pipe line from the refinery are within the limits specified in this permit. In addition, the permittee shall determine the sulfur content in each distillate fuel storage tank on a semiannual basis by testing as specified in permit condition 1.19. Testing documentation shall identify the tank number and the ASTM Grade of the fuel stored in the tank at the time of testing.

[IDAPA 58.01.01.322.06, 5/1/94]

The following conditions apply to each NSPS source at the facility:

- 1.20 All requests, reports, applications, submittals, and other communications to the Administrator pursuant to 40 CFR 60 (NSPS) shall be submitted in duplicate to the Region 10 Office of the EPA to the attention of the Director of the Office of Air Quality. All information required to be submitted to EPA for applicable NSPS requirements, must also be submitted to the Department.

[40 CFR 60.4]

- 1.21 A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.

[40 CFR 60.7(a)(4)]

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- 1.22 Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

[40 CFR 60.7(b)]

- 1.23 Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under Section 114 of the Act.

Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.

The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present. If after 30 days notice for an initially scheduled performance test, there is a delay (due to operational problems, etc.) in conducting the scheduled performance test, the owner or operator of an affected facility shall notify the Administrator (or delegated State or local agency) as soon as possible of any delay in the original test date, either by providing at least seven days prior notice of the rescheduled date of the performance test, or by arranging a rescheduled date with the Administrator (or delegated state or local agency) by mutual agreement.

The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows:

(1) Sampling ports adequate for test methods applicable to such facility. This includes (i) constructing the air pollution control system such that volumetric flow rates and pollutant emission rates can be accurately determined by applicable test methods and procedures and (ii) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures.

(2) Safe sampling platform(s).

(3) Safe access to sampling platform(s).

(4) Utilities for sampling and testing equipment.

[40 CFR 60.8(b), (c), (d), & (e)]

- 1.24 Compliance with opacity standards in 40 CFR 60 shall be determined by conducting observations in accordance with Reference Method 9 in Appendix A of Part 60, any alternative method that is approved by the Administrator, or as provided in 60.11(e)(5).

[40 CFR 60.11(b)]

- 1.25 The opacity standards set forth in this part shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.

[40 CFR 60.11(c)]

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Location:	Boise, Idaho		Date Expires:	December 19, 2005

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- 1.26 At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
[40 CFR 60.11(d)]
- 1.27 For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.
[40 CFR 60.11(g)]
- 1.28 No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.
[40 CFR 60.12]
- 1.29 A change to an existing facility may constitute a modification or reconstruction as described in 40 CFR 60.14 and 15 respectively. The source can request a determination of reconstruction or modification as described in 40 CFR 60.5.
[40 CFR 60.5, 14, 15]

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2. TRUCK LOADING RACK, AND VAPOR CONTAINMENT AND DESTRUCTION SYSTEM

The following table contains a summary of requirements that apply generally to the Truck Loading Rack. Specific permit requirements are listed below Table 2.1.

Table 2.1 APPLICABLE REQUIREMENTS

Permit Condition	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
2.1	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	1.8, 2.26, 2.28
2.2, 2.3, 2.4	VOC	35 milligrams of total organic carbon per liter of gasoline loaded	40 CFR 60.502(a), (b) and (d)	2.17, 2.18, 2.19, 2.20, 2.24, 2.27, 2.28
2.5, 2.6, 2.7	VOC	Gasoline tank truck loading requirements	40 CFR 60.502(e), (f) and (g)	2.10, 2.11, 2.12, 2.13, 2.14, 2.15, 2.16, 2.18, 2.22, 2.23, 2.25, 2.27, 2.28
2.8, 2.9	VOC	4500 Pascals (450 mm water) vapor collection system pressure limits	40 CFR 60.502(h) and (i)	2.18, 2.19, 2.21, 2.27, 2.28

Emissions Limits

- 2.1 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625.
[IDAPA 58.01.01.625, 5/1/94]
- 2.2 The emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks shall not exceed 35 milligrams of total organic compounds per liter of gasoline loaded.
[40 CFR 60.502(b)]

Operating Requirements

- 2.3 Each affected facility shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.
[40 CFR 60.502(a)]
- 2.4 Each vapor collection system shall be designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack.
[40 CFR 60.502(d)]
- 2.5 Loading of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the procedures specified in 40 CFR 60.502(e)(1) through (6).
[40 CFR 60.502(e)]
- 2.6 The owner or operator shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.
[40 CFR 60.502(f)]

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- 2.7 The owner or operator shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.
[40 CFR 60.502(g)]
- 2.8 The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 Pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).
[40 CFR 60.502(h)]
- 2.9 No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4500 Pascals (450 mm of water).
[40 CFR 60.502(i)]
- 2.10 A vapor-tight gasoline tank truck means a gasoline tank truck which has demonstrated within the 12 preceding months that its product delivery tank will sustain a pressure change of not more than 750 Pascals (75 mm water) within five minutes after it is pressurized to 4500 Pascals (450 mm water). This capability is to be demonstrated using the pressure test procedure specified in Reference Method 27.
[40 CFR 60.501]
- 2.11 The owner or operator shall obtain the vapor tightness documentation described in 40 CFR 60.505(b) for each gasoline tank truck which is to be loaded at the truck loading rack.
[40 CFR 60.502(e)(1)]
- 2.12 The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the truck loading rack.
[40 CFR 60.502(e)(2)]
- 2.13 The owner or operator shall cross check each tank identification number obtained in 40 CFR 60.502(e)(2) with the file of tank vapor tightness documentation within two weeks after the corresponding tank is loaded.
[40 CFR 60.502(e)(3)]
- 2.14 The terminal owner or operator shall notify the owner or operator of each nonvapor-tight gasoline tank truck loaded at the truck loading rack within three weeks after the loading has occurred.
[40 CFR 60.502(e)(4)]
- 2.15 The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the truck loading rack until vapor tightness documentation for that tank is obtained.
[40 CFR 60.502(e)(5)]
- 2.16 Alternate procedures to those described in 40 CFR 60.502(e)(1) through (5) of this Section for limiting gasoline tank truck loadings may be used upon application to, and approval by, the Administrator, EPA Region 10.
[40 CFR 60.502(e)(6)]

Monitoring and Recordkeeping Requirements

- 2.17 Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.
[40 CFR 60.502(j)]

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- 2.18 In conducting the performance tests required in 40 CFR 60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of 40 CFR Part 60 or other methods as specified in 40 CFR 60 Subpart XX, except as provided in 40 CFR 60.8(b). The three-run requirement of 40 CFR 60.8(f) does not apply.
[40 CFR 60.503(a)]
- 2.19 Immediately before the performance test required to determine compliance with 40 CFR 60.502(b) and (h), the owner or operator shall use Method 21 to monitor for leakage of vapor all potential sources in the terminal's vapor collection system equipment while a gasoline tank truck is being loaded. The owner or operator shall repair all leaks with readings of 10,000 ppm (as methane) or greater before conducting the performance test.
[40 CFR 60.503(b)]
- 2.20 The owner or operator shall determine compliance with the standards in 40 CFR 60.502(b) as specified in 40 CFR 60.503(c).
[40 CFR 60.503(c)]
- 2.21 The owner or operator shall determine compliance with the standard in 40 CFR 60.502(h) as specified in 40 CFR 60.503(d).
[40 CFR 60.503(d)]
- 2.22 The tank truck vapor tightness documentation required under 40 CFR 60.502(e)(1) shall be kept on file at the terminal in a permanent form available for inspection.
[40 CFR 60.505(a)]
- 2.23 The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, as a minimum, the following information: (1) Test title: Gasoline Delivery Tank Pressure Test -- EPA Reference Method 27; (2) Tank owner and address; (3) Tank identification number; (4) Testing location; (5) Date of test; (6) Tester name and signature; (7) Witnessing inspector, if any, including the following: Name, signature, and affiliation; (8) Test results: Actual pressure change in 5 minutes, mm of water (average for 2 runs).
[40 CFR 60.505(b)]
- 2.24 A record of each monthly leak inspection required under 40 CFR 60.502(j) shall be kept on file at the terminal for at least two years. Inspection records shall include, as a minimum, the following information: (1) Date of inspection; (2) Findings (may include no leaks discovered; or location, nature, and severity of each leak); (3) Leak determination method; (4) Corrective action (date each leak repaired; reasons for any repair interval in excess of 15 days); (5) Inspector name and signature.
[40 CFR 60.505(c)]
- 2.25 The terminal owner or operator shall keep documentation of all notification required under 40 CFR 60.502(e)(4) on file for at least five years, as specified in Permit Condition 1.11.
[40 CFR 60.505(d); IDAPA 58.01.01.322.07, 5/1/94]
- 2.26 The truck loading rack thermal oxidizer shall be fired by fuel vapors from the loading rack vapor containment system and/or natural gas exclusively.
[IDAPA 58.01.01.322.01, 3/19/99]
- 2.27 Stationary sources subject to 40 CFR 60 shall comply with the applicable requirements of 40 CFR 60, Subpart A, as specified in Permit Conditions 1.20 - 1.29.
[40 CFR 60.1; 60.505(d)]
- 2.28 Monitoring records and supporting information shall be retained for at least five years from the date of monitoring, sample measurement, report, or application.
[IDAPA 58.01.01.322.07.(c), 5/1/94]

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3. ON-SITE SOIL VAPOR EXTRACTION SYSTEM

The following table contains a summary of requirements that apply generally to the On-Site Vapor Extraction System. Specific permit requirements are listed below Table 3.1.

Table 3.1 APPLICABLE REQUIREMENTS

Permit Condition	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Record-keeping Requirements
3.1	Benzene	0.054 lb/hr and 0.24 T/yr	PTC No. P-020015	3.3, 3.7
3.2	Particulate	0.015 gr/dscf at 3% Oxygen	IDAPA 58.01.01.677	3.3
3.4	Operating temperature	At least 1200°F	IDAPA 58.01.01.211	3.6

Emission Limits

3.1 Benzene Emissions

Vapor incinerator stack emissions of benzene shall not exceed 0.054 lb/hr and 0.24 T/yr.

[PTC No. P-020015, 03/17/03]

3.2 Particulate Emissions

Emissions of PM from the vapor incinerator stack shall not exceed 0.015 gr/dscf corrected to 3% oxygen in accordance with IDAPA 58.01.01.677.

[IDAPA 58.01.01.677, 5/1/94]

Operating Requirements

3.3 Operations and Maintenance Manual Requirements

Within 60 days after issuance of PTC No. P-020015, the permittee shall have developed an O&M manual for the vapor incinerator which describes the procedures that will be followed to comply with General Provision 2 of the PTC, and the manufacturer specifications for the vapor incinerator. This manual shall contain, at a minimum, the operating temperature range, allowable flow rates, allowable inlet concentrations, and manufacturer specifications for the vapor incinerator. This manual shall remain onsite at all times and shall be made available to Department representatives upon request.

[PTC No. P-020015, 3/17/03]

3.4 Operating Temperature

The vapor incinerator operating temperature shall be above 1200°F.

[PTC No. P-020015, 3/17/03]

3.5 Automatic Shutoff for Pilot Burner

The permittee shall install, calibrate, maintain, and operate a system to automatically shut off the bioventing feed line to the vapor incinerator in the event of a pilot burner failure.

[PTC No. P-020015, 3/17/03]

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3.6 Automatic Shutoff for Operating Temperature

The permittee shall install, calibrate, maintain, and operate a system to automatically shut off the bioventing feed line to the vapor incinerator whenever the vapor incinerator operating temperature is below 1200°F.

[PTC No. P-020015, 3/17/03]

Monitoring and Recordkeeping Requirements**3.7 Gas-Chromatographic Analyses**

The permittee shall collect sets of samples from the influent stream of the incinerator and conduct gas-chromatographic analyses. The samples are required to be collected no later than 10 days after initial start-up. Sampling must be conducted once within three months of the previous sampling during vapor incinerator operation. Each set of samples shall consist of at least two vapor incinerator influent samples. The following information shall be recorded for each sample during the sampling:

- The date and time of each sample collection
- The volumetric flow rate in standard cubic feet per minute from the bioventing wells
- The volumetric flow rate in standard cubic feet per minute of the P-100 pump suction line downstream of the dilution air inlet
- The volumetric flow rate in standard cubic feet per minute of the P-101 pump suction line downstream of the dilution air inlet
- The vapor incinerator operating temperature

[PTC No. P-020015, 3/17/03]

3.8 Benzene Emissions

The results of the sample collection and subsequent gas-chromatographic analyses required in permit condition 3.7 shall be recorded. The records of the results shall contain all of the information required in permit condition 3.7 and the concentration of BTEX in the sample. If the BTEX concentration is below the detection limit, indicate so and report the detection limit.

The permittee shall calculate the benzene emission rate using the following method. The permittee shall calculate the mass flow of benzene into the vapor incinerator using the gas-chromatographic analyses results and the volumetric flow rate determined during sampling. The destruction efficiency of the vapor incinerator shall then be used to calculate the pound-per-hour benzene emissions rate from the vapor incinerator.

A compilation of the most recent two years of samples and emissions calculations shall be kept onsite and shall be made available to Department representatives upon request.

[PTC No. P-020015, 3/17/03]

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Vapor Incinerator Bypass**3.9 Bypass Restriction**

The bioventing well and blower system shall not be operated so as to bypass or otherwise circumvent the vapor incinerator without prior Department approval. Once influent concentrations of BTEX are low enough to qualify for a PTC exemption, the permittee may submit an analysis to the Department showing that the soil vapor extraction system meets the requirements in IDAPA 58.01.01.220 for an exemption. After the Department reviews the analyses and concurs that the project is exempt from PTC requirements, the permittee may remove the vapor incinerator. All of the operating, monitoring, and record-keeping requirements for the vapor incinerator in Section 3 of this permit are not required after the permittee has shown to the Department's satisfaction that the system is exempt from PTC requirements.

[PTC No. P-020015, 3/17/03]

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

4. NORWOOD STREET SOIL VAPOR EXTRACTION SYSTEM

The following table contains a summary of requirements that apply generally to the Norwood Street Vapor Extraction System. Specific permit requirements are listed below Table 4.1.

Table 4.1 APPLICABLE REQUIREMENTS

Permit Condition	Parameter	Permit Limit/Standard Summary	Applicable Requirements Reference	Monitoring and Record-keeping Requirements
4.1	Visible emissions	20% opacity for no more than 3 minutes in any sixty minute period	IDAPA 58.01.01.625	1.8, 4.2, 4.3

Emissions Limits

- 4.1 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625.

[PTC, 4/29/83; IDAPA 58.01.01.625, 5/1/94]

Operating Requirements

- 4.2 The Vapor Extraction System thermal oxidizer shall be fired exclusively by fuel vapors from the Vapor Extraction System and/or by natural gas.

[IDAPA 58.01.01.322.01, 3/19/99]

Monitoring and Recordkeeping Requirements

- 4.3 Monitoring records and supporting information shall be retained for at least five years from the date of monitoring, sample measurement, report, or application.

[IDAPA 58.01.01.322.07.(c), 5/1/94]

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

5. PETROLEUM PRODUCT STORAGE TANKS**Table 5.1 STORAGE TANKS**

Tank Location	Storage Tank Identification Number
Northwest Terminalling Co.	A201

The following table contains a summary of requirements that apply generally to each storage tank. Specific permit requirements are listed below Table 5.2.

Table 5.2 APPLICABLE REQUIREMENTS

Permit Condition	Parameter	Permit Limit/Standard Summary	Applicable Requirements Reference	Monitoring and Record-keeping Requirements
5.1	VOC	Tank capacity documentation	40 CFR 60.116b(b)	5.2

Monitoring and Recordkeeping Requirements

- 5.1 The owner or operator shall keep readily accessible records showing the dimensions of storage vessel A201 and an analysis showing the capacity of storage vessel A201.
[40 CFR 60.116b(b)]
- 5.2 The record required by 40 CFR 60.116b(b), as specified in permit condition 5.1 of this permit, shall be kept for the life of the source. The records shall be maintained in accordance with the requirements specified in Permit Condition 1.11.
[40 CFR 60.116b(a)]

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6. INSIGNIFICANT ACTIVITIES

Activities and emission units identified as exempted under IDAPA 317.01(b) are required to be listed in this permit to qualify for a permit shield.

Table 6.1 EMISSION UNITS

Emissions Unit or Activity	Description	Insignificant Activities IDAPA Citation Section 317.01(b)(I)
Welding	Combined welding performed at the Chevron Pipe Line facility and the Northwest Terminalling Company using not more than one ton per day of welding rod.	(9) [3-3-95]
Water and space heaters	Space heaters and water heaters using natural gas, propane or kerosene and generating less than five million Btu/hr	(18) [3-3-95]

- 6.1 There are no additional monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in the Facility-wide Permit Conditions.

[IDAPA 58.01.01.322.06, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: T1-020015

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

7. TIER I OPERATING PERMIT GENERAL PROVISIONS**GENERAL COMPLIANCE**

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.
[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]
2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.
[IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]
3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.
[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

REOPENING

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99; 40 CFR 70.7(f)(1) and (2); 40 CFR 70.6(a)(6)(iii)]
5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]

PROPERTY RIGHTS

6. This permit does not convey any property rights of any sort, or any exclusive privilege.
[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

INFORMATION REQUESTS

7. The permittee shall furnish all information requested by the Department, within a reasonable time, that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing or terminating the permit or to determine compliance with the permit.
[Idaho Code § 39-108; IDAPA 58.01.01.122 and 322.15.f; 40 CFR 70.6(a)(6)(v)]
8. Upon request, the permittee shall furnish to the Department copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.
[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: T1-020015

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Location:	Boise, Idaho		Date Expires:	December 19, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

SEVERABILITY

9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

CHANGES REQUIRING PERMIT REVISION OR NOTICE

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220-223. The permittee shall comply with IDAPA 58.01.01.380-386 as applicable.

[IDAPA 58.01.01.200-223, 4/5/00; IDAPA 58.01.01.322.15.i and
IDAPA 58.01.01.380-386, 3/19/99; 40 CFR 70.4(b)(12), (14) and (15), and 70.7(d) and (e)]

11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. IDAPA 58.01.01.502(b)(10) changes are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381-385, 3/19/99; IDAPA 58.01.01.209.05, 5/1/94; 40 CFR 70.4(b)(14) and (15)]

FEDERAL AND STATE ENFORCEABILITY

12. Unless specifically identified as a "state only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) By the Department in accordance with State law; and (ii) By the United States or any other person in accordance with Federal law.

[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]

13. Provisions specifically identified as a "state only" provision are enforceable only in accordance with State law. "State only" provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the State prior to federal approval.

[Idaho Code § 39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

INSPECTION AND ENTRY

14. Upon presentation of credentials, the permittee shall allow the Department or an authorized representative of the Department to do the following:
- Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit
 - Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit
 - Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit

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Location:	Boise, Idaho		Date Expires:	December 19, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor at reasonable times substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements

[Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 3/19/99; 40 CFR 70.6(c)(2)]

NEW REQUIREMENTS DURING PERMIT TERM

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94; 40 CFR 70.6(c)(3) citing 70.5(c)(8)]

FEES

16. The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.387-399.

[IDAPA 58.01.01.322.15.n, 5/1/94; 40 CFR 70.6(a)(7)]

CERTIFICATION

17. All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

RENEWAL

18. a. The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least six months before but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

[IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]

- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

PERMIT SHIELD

19. a. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:

Such applicable requirements are included and are specifically identified in the Tier I operating permit; or the Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.

- b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).

- c. Nothing in this permit shall alter or affect the following:

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- Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers
- The liability of an owner or operator of a source for any violation of applicable requirements prior to, or at the time of permit issuance
- The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a)
- The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of the Department to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122

[Idaho Code §§ 39-108 and 112; IDAPA 58.01.01.122, 322.15.m, and 325, 5/1/94; IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, and 385.03, 3/19/99; 40 CFR 70.6(f)]

COMPLIANCE SCHEDULE AND PROGRESS REPORTS

20. a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
- b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
- c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.
- d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9 and 10, 5/1/94; 40 CFR 70.6(c)(3) and (4)]

PERIODIC COMPLIANCE CERTIFICATION

21. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and the EPA as follows:
- a. Compliance certifications for all emissions units shall be submitted annually beginning December 19, 2003, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by the Department
- b. The compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards and work practices
- c. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
- The identification of each term or condition of the Tier I operating permit that is the basis of the certification
 - The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in

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the certification to comply with Section 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information

- The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in paragraph 21.c.ii above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred
- Such other facts as the Department may require to determine the compliance status of the source

- d. All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11, 5/1/94; 40 CFR 70.6(c)(5)(iii) as amended, 62 Fed. Reg. 54900, 54946, 10/22/97; 40 CFR 70.6(c)(5)(iv)]

FALSE STATEMENTS

22. No person shall knowingly make any false statement representation or certification in any form, notice or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

NO TAMPERING

23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

SEMIANNUAL MONITORING REPORTS

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months starting June 19, 2003. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

REPORTING DEVIATIONS AND EXCESS EMISSIONS

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

PERMIT REVISION NOT REQUIRED

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.

[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

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EMERGENCY

27. In accordance with IDAPA 58.01.01.332, an "Emergency" as defined at IDAPA 58.01.01.008., constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.

[IDAPA 58.01.01.332.01, 3/19/99; 40 CFR 70.6(g)]